

Date: Thu, 9 Dec 93 11:09:57 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #1443
To: Info-Hams

Info-Hams Digest Thu, 9 Dec 93 Volume 93 : Issue 1443

Today's Topics:

 New to HAM
 Ohio/Penn DX Bulletin #138
 QSL routes needed
 Searching Frequency Databases
 Weekly Solar Terrestrial Forecast & Review for 03 December

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Tue, 7 DEC 93 23:25:37 EST
From: ucsnews!sol.ctr.columbia.edu!spool.mu.edu!bloom-beacon.mit.edu!noc.near.net!
news.delphi.com!usenet@network.ucsd.edu
Subject: New to HAM
To: info-hams@ucsd.edu

Joe. Great advice. If he's got a brain in his head...

BTW, noticed your Cadence affiliation. I am with SPEC in Austin, and we have
been

developing GaAs cell libraries for (sorry) Compass tools. New to Internet.
Sorry for strange formatting.

Gary W5UUE (also schmidt@spec.com)

Date: Sun, 5 Dec 1993 14:12:00 -0700
From: sgiblab!sdd.hp.com!vixen.cso.uiuc.edu!howland.reston.ans.net!

europa.eng.gtefsd.com!library.ucla.edu!news.mic.ucla.edu!unixg.ubc.ca!
kakwa.ucs.ualberta.ca!alberta!nebulus!ve6mgs!usenet@@
Subject: Ohio/Penn DX Bulletin #138
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.138
Ohio/Penn DX Bulletin No. 138

The Ohio/Penn Dx PacketCluster
DX Bulletin No. 138
BID: \$OPDX.138
December 6, 1993
Editor Tedd Mirgliotta, KB8NW
Provided by BARF-80 BBS Cleveland, Ohio
Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DF4RD, DL7VEE & DXNL, OH2LVG, AA8EU, K6OZL, NH6YK, AB7E, W8QWI, KF8VW, K8YVI and NE8Z for the following DX information.

BV9P, PRATAS ISLAND. The latest word/rumor circulating this week was that the DXpedition would take place December 15th and supposedly, Martti, OH2BH, and others have gotten their permission to join this BV group DXpedition. THIS IS FALSE! From Ron, K6OZL: Per OH2BH/VR2BH on December 4th, the Taiwanese officials have finally reached a decision that foreigners will not be allowed to go to Pratas Island. There is no word on if/when a DXpedition will be attempted because of transportation. The two flights a month to Pratas are filled up and the government is not offering any help at all.

CH3/VE3, CANADIAN ISLANDS. Dr. Rick Dorsch will be active as NE8Z/CH3 or NE8Z/VE3 from various Canadian Islands in Ontario. The QSOs will count for the "Canadian Islands Award" (C.IS.A), but not for the IOTA award. The various islands have not been announced because the plans are not complete yet. Operating dates are December 13, 14, 17, 19, 20 and 28th. Activity will be between 1400-2300z on the following frequencies: CW - 7025, 14025, 21025, 28025

SSB - 7174, 14260, 21260, 28460

QSL via NE8Z (any CBA) or K8LJG, John C. Kroll, 3528 Craig Dr., Flint, MI 48506 USA. CISA AWARD: The CISA Award is managed by VE3XN. A special plaque is available for QSOs with 50 Canadian Islands. Contact VE3XN for full details.

SPECIAL NOTE: NE8Z will be active (as XE1/NE8Z) between February 9-21, 1994 including the ARRL DX CW Contest. During that time period he will also activate a "NEW IOTA GROUP" in Mexico. More details in mid-January.

KC6, PALAU ISLANDS. Ted, NH6YK, will be operating KC6YK sporadically

during the time frame of December 20th to January 2nd. He will be on RS-10, AO-13, 6 and 10 meters. A possibility of low band operation may take place, if Ted can borrow a radio and install some wire antennas. Ted states if you miss him this trip, he will be back in Palau over the summer.

QSL NOTE "DE CN2AQ". A note from CN2AQ enclosed with a QSL card states that many QSL cards sent direct to him (since 1992) have never arrived or have been opened enroute. He now has a new mailing address (S.J Quast, P.O. Box 82, Asilah, Morocco) and advises NOT to send SASE, but instead send a self-addressed sticker. Also include a note on the rear of the QSL identifying what "Green Stamps or IRCs" were enclosed (if any). He also welcomes QSLs sent via the bureau.

QSL NOTE. Several have been asking, "WHAT IS THE ADDRESS FOR OLLI, OH0XX/W4?". It was announced on the INDEXA net, that Olli's address for his resent 8R1K operation (CQWWCW 93) goes to: Olli Rissanen, 1313 South Military Trail, Deerfield Beach, FLA 33442.

S0, WESTERN SAHARA. S0RASD and S0MZ have been heard active over the past week. S0RASD was active on the 21260 and 21256 kHz around 1730 to 1830z. S0MZ was heard operating by call areas on 14202 kHz around 1930z. QSL both to EA2JG.

XF4, REVILLA GIGEDO ISLANDS. Nellie, XE1CI, has received special permission to lead a DXpedition based on the fact that she will be the first "YL" ever to transmit from XF4-land. Nellie, along with XE1ABA (and possibly others), will use the callsign XF4CI. The Mexican Navy will provide transportation from XE to XF4 on December 15,16 or 17th. The trip takes approximately 36 hours and the DXpedition will last 2 weeks. The ship will return her to XE on January 2, 3 or 4th. (She may operate as XF4CI/MM enroute.) If you are interested in a "YL" QSO, Nellie will only be using the SSB MODE. Any QSOs on CW/RTTY will be handled by XE1ABA (not a YL!). Nellie will try to operate on/near 3795, 7065/7174, 14195, 21295 and 28395/495/595. Activity will also be on various DX Nets and WARC bands. The team will also be using the Satellites, 2m, 70cm and 6m (Monitor 50.110). QSL via XE1CI, Nellie S. de Lazard, Sierra Chalchihui 235-502-B, Mexico 11000 D.F., Mexico (for ALL QSOs).

YI0BIF QSL CARDS. DIYA, YI1DZ, would like to inform everyone that the cards for YI0BIF operation back in October will be delayed because of printing problems. So please be patient, they will do the best they can to process the cards.

ZB2X, CONTEST STATION. Jorma, OK2KI, would like to thank everyone for contacting him in the CQWW CW Contest. He had a total of over 4800 QSOs as ZB2X. Jorma now has accumulated more than 35,000 ZB2X QSOs in his databank (since 1989). Anyone who has not yet sent for a QSL, cards will

arrive via the bureau system. Anyone wishing a quicker response can QSL via OH2KI, Jorma Saloranta, Karhutie 39, 00800 Helsinki, Finland.

KEEP THOSE BALLOTS COMING! Ballots for the Third Annual OPDX/NODXA DX Survey can be found in OPDX.137. Ballots can be sent to the following packet and online addresses listed below.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474@cleveland.freenet@cunyvms or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Date: 3 Dec 1993 13:22:52 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!usenet.ins.cwru.edu!hal!
rab@network.ucsd.edu
Subject: QSL routes needed
To: info-hams@ucsd.edu

Does anyone have QSL routes for the following stations worked during the last month?

7Q700
9A5Y
CV5A
HG5C
L40F
L03A
V31YZ
ZF2WW

Also, I got a card back from OL1A a few days ago. Enclosed was a note saying that the new QSL manager for OL1A and OL1HQ is OK1DWX, Pavel Valach, Box 99, 37701 Jindr. Hradec, Czech Republic.

73, Roger AA8DV

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Roger Bielefeld Dept of Epidemiology and Biostatistics
Assistant Professor Case Western Reserve University
rab@hal.cwru.edu Cleveland, Ohio USA

Date: 9 Dec 93 18:02:33 GMT
From: ogicse!uwm.edu!rpi!mickim@network.ucsd.edu
Subject: Searching Frequency Databases
To: info-hams@ucsd.edu

Does anyone have access to a database that lists FCC licensed agencies on assigned frequencies?? I want to determine if there are users on freq's in the 470-475 range in Troy, NY and Yuma, AZ for an experimental license, and the FCC isn't being very helpful...I'd appreciate any info you have.

You can post your reply, but also email me a copy since I might not catch it here ..

Thanks alo
-mickim@rpi.edu

Date: Thu, 2 Dec 1993 17:47:25 MST
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!
news.cyberstore.ca!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!usenet@network.ucsd.edu
Subject: Weekly Solar Terrestrial Forecast & Review for 03 December
To: info-hams@ucsd.edu

--- SOLAR TERRESTRIAL FORECAST AND REVIEW ---
December 03 to December 12, 1993

Report Released by Solar Terrestrial Dispatch
P.O. Box 357, Stirling, Alberta, Canada
T0K 2E0
Accessible BBS System: (403) 756-3008

SOLAR AND GEOPHYSICAL ACTIVITY FORECASTS AT A GLANCE

	10.7 cm	HF Propagation	+/- CON	SID		AU.BKSR	DX	Mag	Aurora
	SolrFlx	LO MI HI PO SWF %MUF %	ENH LO MI HI	LO MI HI	%	K Ap	LO MI HI		
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03	110	G F P P 35 -25 70	30 NA NA NA	03 20 30 25	5 30	NV LO MO			
04	110	G G P P 35 -20 70	30 NA NA NA	02 10 20 30	4 25	NV NV LO			

05	105		G	G	F	F	35	-10	70	30	NA	NA	NA	01	05	20	30	3	20	NV	NV	LO
06	105		G	G	F	F	35	-05	70	30	NA	NA	NA	01	05	15	35	2	12	NV	NV	LO
07	095		G	G	F	F	25	00	70	20	NA	NA	NA	01	05	15	35	2	10	NV	NV	LO
08	095		G	G	F	F	25	00	70	20	NA	NA	NA	01	05	15	35	2	10	NV	NV	LO
09	100		G	G	F	F	25	00	65	20	NA	NA	NA	01	05	15	25	2	10	NV	NV	LO
10	100		G	G	F	F	25	00	65	20	NA	NA	NA	02	05	15	25	2	10	NV	NV	LO
11	105		G	G	F	F	25	00	65	20	NA	NA	NA	02	05	15	35	2	10	NV	NV	LO
12	105		G	G	F	F	25	00	65	20	NA	NA	NA	02	05	15	35	2	12	NV	NV	LO

PEAK PLANETARY 10-DAY GEOMAGNETIC ACTIVITY OUTLOOK (03 DEC - 12 DEC)

EXTREMELY SEVERE												HIGH
VERY SEVERE STORM												HIGH
SEVERE STORM												MODERATE
MAJOR STORM												LOW - MOD.
MINOR STORM	*											LOW
VERY ACTIVE	**	*										NONE
ACTIVE	***	**	*									NONE
UNSETTLED	***	***	***	**	**	**	**	**	**	**	**	NONE
QUIET	***	***	***	***	***	***	***	***	***	***	***	NONE
VERY QUIET	***	***	***	***	***	***	***	***	***	***	***	NONE
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Geomagnetic Field	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		Anomaly
Conditions	Given in 8-hour UT intervals											Intensity

CONFIDENCE LEVEL: 70%

NOTES:

Predicted geomagnetic activity is based heavily on recurrent phenomena. Transient energetic solar events cannot be predicted reliably over periods in excess of several days. Hence, there may be some deviations from the predictions due to the unpredictable transient solar component.

60-DAY GRAPHICAL ANALYSIS OF GEOMAGNETIC ACTIVITY

77		J	
73		J	
69		J	
65		J	
62		J	
58		J	
54		J	
50		J	
46		J	

087 | *****
085 | *****

Chart Start: Day #276

GRAPHICAL ANALYSIS OF 90-DAY AVERAGE SOLAR FLUX

097 | -----
096 | *****
095 | ***** **
094 | ***** * * * * *
093 | *****
092 | *****

Chart Start: Day #276

NOTES:

The 10.7 cm solar radio flux is plotted from data reported by the Penticton Radio Observatory (formerly the ARO from Ottawa). High solar flux levels denote higher levels of activity and a greater number of sunspot groups on the Sun. The 90-day mean solar flux graph is charted from the 90-day mean of the 10.7 cm solar radio flux.

CUMULATIVE GRAPHICAL CHART OF SUNSPOT NUMBERS

134 | -----
128 | *
122 | *
116 | **
110 | **
104 | **
098 | *** * **
092 | *** * * ***
086 | *** * * * ***
080 | *** ** * **** ***
074 | *** ** * * * * ** * ****
068 | ***** * **** * * ****
062 | ***** * ***** ****
056 | ***** ** ***** ****
050 | ***** ** ***** ****
044 | ***** ***** ** *****

LEVEL	FAIR											
-----	POOR											
75%	VERY POOR											
	EXTREMELY POOR											
	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
	PROPAGATION	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	QUALITY	Given in 8 Local-Hour Intervals										

NORTHERN HEMISPHERE

High latitudes ≥ 55	deg. N.		High latitudes ≥ 55	deg. S.
Middle latitudes $\geq 40 < 55$	deg. N.		Middle latitudes $\geq 30 < 55$	deg. S.
Low latitudes < 40	deg. N.		Low latitudes < 30	deg. S.

INCLUDES SID AND AURORAL BACKSCATTER ENHANCEMENT PREDICTIONS

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT										
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
-----	___	___	___	___	___	___	___	___	___	___	-	-	-	-	-	-	-	-	-	-	
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
20%	***	***	***	***	***	***	***	***	***	***	20%	*	*	*	*	*	*	*	*	*	
40%	***	***	***	***	***	***	***	***	***	***	40%										
60%				*	*	*	*	*	*	*	60%										
80%											80%										
100%											100%										
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60%											60%										
40%	* * *			*	*	*	*	*	*	*	40%	*									
20%	***	***	***	***	***	***	***	***	***	***	20%	*	*	*	*						
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
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CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		F	S	S	M	T	W	T	F	S	S
VHF DX	Given in 8 hour local time intervals											AURORAL BACKSCATTER									

FORECAST Given in 8 hour local time intervals											SWF/SID ENHANCEMENT										
CONFIDENCE Fri Sat Sun Mon Tue Wed Thu Fri Sat Sun											F S S M T W T F S S										
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0% *** *** *** *** *** *** *** *** *** ***											0% * * * * * * * * * *										

20%	***	***	***	***	***	***	***	***	***	***	***	20%	*	*	*	*	*	*	*	*	*	*
40%	***	***	***	***	***	***	***	***	***	***	***	40%	*	*	*	*	*	*	*	*	*	*
60%	* *	* *	***	***	***	***	***	***	***	***	***	60%										
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CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun		F	S	S	M	T	W	T	F	S	S	
VHF DX	Given in 8 hour local time intervals											AURORAL BACKSCATTER										
-----												-----										

LOW LATITUDES

FORECAST	Given in 8 hour local time intervals										SWF/SID ENHANCEMENT										
CONFIDENCE	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
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0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
20%	***	***	***	***	***	***	***	***	***	***	20%	*	*	*	*	*	*	*	*	*	
40%	***	***	***	***	***	***	***	***	***	***	40%	*	*	*	*	*	*	*	*	*	
60%	***	***	***	***	***	***	***	***	***	***	60%										
80%											80%										
100%											100%										
=====	===	===	===	===	===	===	===	===	===	===		-----									
100%											100%										
80%											80%										
60%	*	*	*	*	*	*	*	*	*	*	60%										
40%	***	***	***	***	***	***	***	***	***	***	40%										
20%	***	***	***	***	***	***	***	***	***	***	20%										
0%	***	***	***	***	***	***	***	***	***	***	0%	*	*	*	*	*	*	*	*	*	
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CHANCE OF	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	F	S	S	M	T	W	T	F	S	S	
VHF DX	Given in 8 hour local time intervals										AURORAL BACKSCATTER										

NOTES:

These VHF DX prediction charts are defined for the 30 MHz to 220 MHz bands. They are based primarily on phenomena which can affect VHF DX propagation globally. They should be used only as a guide to potential DX conditions on VHF bands. Latitudinal boundaries are the same as those for the HF predictions charts.

AURORAL ACTIVITY PREDICTIONS (03 DEC - 12 DEC)

High Latitude Locations

CONFIDENCE LEVEL ----- 70%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE	*										
	LOW	***	***	**	**	**	**	***	***	***	***	
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	
-----		---	---	---	---	---	---	---	---	---	---	
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight										

Middle Latitude Locations

CONFIDENCE LEVEL ----- 75%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE											
	LOW	*										
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***
-----		---	---	---	---	---	---	---	---	---	---	
AURORAL		Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
INTENSITY		Eve.Twilight/Midnight/Morn.Twilight										

Low Latitude Locations

CONFIDENCE LEVEL ----- 90%	EXTREMELY HIGH											
	VERY HIGH											
	HIGH											
	MODERATE											
	LOW											
	NOT VISIBLE	***	***	***	***	***	***	***	***	***	***	***
-----		---	---	---	---	---	---	---	---	---	---	
	AURORAL	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	
	INTENSITY	Eve.Twilight/Midnight/Morn.Twilight										

NOTE:

Version 2.00b of our Professional Dynamic Auroral Oval Simulation Software Package is now available. This professional software is particularly valuable to radio communicators, aurora photographers, educators, and astronomers. For more information regarding this software, contact: "Oler@Rho.Uleth.CA", or "COler@Solar.Stanford.Edu".

For more information regarding these charts, send a request for the document, "Understanding Solar Terrestrial Reports" to: "Oler@Rho.Uleth.Ca" or to: "COler@Solar.Stanford.Edu". This document, as well as others and related data/forecasts exist on the STD BBS at: (403) 756-3008.

** End of Report **

End of Info-Hams Digest V93 #1443
